

ABSTRACT

A data processor (10) according to the present invention includes: a video signal receiving section (100) for receiving a video signal representing video and aspect information to control aspect ratio of the video; an audio signal receiving section (102) for receiving an audio signal representing audio; a detecting section (104) for detecting the aspect information from the video signal; a stream generating section (101) for generating encoded data by encoding the video and audio signals by a predetermined encoding technique and also generating an encoded stream as a set of the encoded data; management information generating section (106) for generating management information to manage 15 the encoded stream being processed, the management information including the aspect information for each set of the encoded data; and a writing section (120) for storing the management information and the encoded stream as at least one file on a storage medium.